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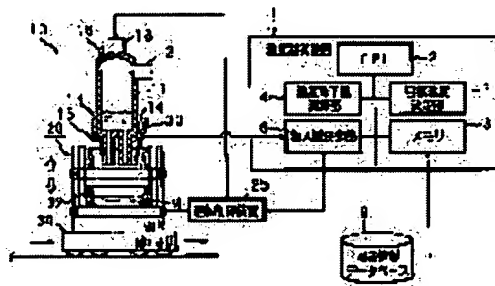
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(54) METHOD FOR CONTROLLING TEMPERATURE OF MOLTEN METAL IN SECONDARY REFINING AND APPARATUS THEREFOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a control method of molten metal temp. in secondary refining which can supply the molten metal satisfying a required casting temp. into a casting apparatus even in the case of changing an operational schedule in a casting apparatus after completing a blow-refining, and the apparatus for using this processing.

SOLUTION: A charging quantity deciding part 6 reads in the actual temp. Tact given from a thermocouple 33 and judges whether an actual temp. Tact is higher than a prescribed temp. Tst.aim calculated based on the operational schedule in a casting apparatus or not. In the charging quantity deciding part 6, a calculating formula for calculating the charging quantity X of a coolant and the charging quantity Z of a heating-up agent is preset, and in the case of judging the actual temp. Tact at higher than a prescribed temp. Tst.aim, the charging quantity deciding part 6 is given to an operating control device 25 after obtaining the charging quantity X of the coolant by using the calculating formula to charge the coolant of the charging quantity X through a charging machine 18.



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